

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	123	356/482.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 09:55
L3	176	(356/478).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 10:04
L4	60	3 and deriv\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 10:08
L5	2	(absolute optical path length).clm.	US-PGPUB	ADJ	ON	2009/03/31 10:40
L6	1	(derivative NEAR5 phase NEAR5 wavelength).clm.	US-PGPUB	ADJ	ON	2009/03/31 10:41
L7	1	(optical pulses same (interrogation NEAR3 wavelengths)).clm.	US-PGPUB	ADJ	ON	2009/03/31 10:41
L8	0	((desired level NEAR accuracy) and path length).clm.	US-PGPUB	ADJ	ON	2009/03/31 10:42
L9	0	((desired level NEAR accuracy) and optical path length).clm.	US-PGPUB	ADJ	ON	2009/03/31 10:42
L10	0	(desired level NEAR accuracy).clm.	US-PGPUB	ADJ	ON	2009/03/31 10:43
L11	0	(desired level NEAR4 accuracy).clm.	US-PGPUB	ADJ	ON	2009/03/31 10:43
L12	389	(level NEAR4 accuracy).clm.	US-PGPUB	ADJ	ON	2009/03/31 10:43
L13	0	(desired NEAR2 level NEAR4 accuracy).clm.	US-PGPUB	ADJ	ON	2009/03/31 10:43
L14	2	((level NEAR4 accuracy) and optical path).clm.	US-PGPUB	ADJ	ON	2009/03/31 10:43
L15	1	(interference signal and (phase NEAR3 function NEAR3 wavelength)).clm.	US-PGPUB	ADJ	ON	2009/03/31 10:44
S1	1	("20060146337").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/08 15:24
S2	1	("4714829").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/09 08:44
S3	2	"20060146337"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 10:45
S4	29758	cross-talk	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 14:16

S5	49849	crosstalk	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 14:16
S6	155	(356/478).CCLS	US-PGPUB; USPAT	OR	OFF	2008/01/09 14:17
S7	121	S6 and reflect\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 14:18
S8	69	S7 and pressure	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 14:55
S9	55	S7 and strain	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 14:55
S10	34	S8 and strain	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 14:55
S11	4237	S6 and S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 15:21
S12	30718	S4 or S5 and pressure and strain and fiber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 15:21
S13	11444	S12 and interfer\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 15:22
S14	0	S13 and reflect%	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 15:22
S15	6506	S13 and reflect\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 15:22
S16	3548	S15 and polar\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 15:25

S17	729	S16 and oil	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 15:27
S18	684	S17 and phase	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 15:27
S19	57	S18 and optical path length	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 15:28
S20	46	S19 and density	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 15:28
S21	39	S20 and fluid	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 15:29
S22	7	S21 and birefringence	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 15:29
S23	99	S16 and phase and optical path length and density and fluid	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 15:33
S24	21	S23 and birefringence	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/09 15:34
S25	1	(*5757487*).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/09 15:46
S29	342	phase derivative	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 07:59
S30	97	S29 and wavelength	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 08:00
S31	84	S30 and function	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 08:00

S32	14	S30 and optical path length	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 08:01
S33	5	("6252668" or "6246481" or "6137574").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 09:30
S34	0	derivative of the phase as a function of wavelength	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 09:37
S35	136	derivative same phase same function same wavelength	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 09:38
S36	22	S35 and optical path length	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 09:38
S37	0	differentiating phase with respect to wavelength	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 10:51
S38	30	differentiating same phase same respect same wavelength	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 10:52
S39	2	"20050151951"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 15:40
S40	2865	polar\$ maintaining fiber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 16:58
S41	487	S40 and optical path length	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 16:59
S42	3381	S41 or divid or sepearate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 17:00

S43	2830	S41 and divide or sepearate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 17:00
S44	0	S41 and divide and sepearate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 17:00
S45	95	S41 and divide	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 17:00
S46	95	S45 and fiber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 17:00
S47	86	S46 and interfer\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/10 17:01
S48	1	crosstalk phasor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 08:15
S49	14	crosstalk same phasor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 08:16
S50	9	S49 and interfer\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 08:16
S51	2	("7019837").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 08:21
S52	1	("5852507").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 09:51
S53	0	("polarisationmaintainingfiber").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 10:45
S54	2854	polarisation maintaining fiber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 10:45
S55	65	polarisation-maintaining fiber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 10:45

S56	1550	S54 and interfer\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 10:46
S57	358	S56 and orthogonally	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 10:47
S58	92	S57 and optical path length	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 10:47
S59	4	S58 and high-birefringence	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 10:49
S60	37	side-hole fiber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/14 10:56
S62	1	("7019837").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/14 16:48
S63	56	(hartog, arthur).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/01 09:29
S64	14930	(fiber or waveguide or lightguide) and (core with (reflect\$4 or grating))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/01 10:27
S65	925	(356/35.5,477,482).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/01 10:27
S66	2511	(385/12,13).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/01 10:27
S67	254	(356/35.5).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/01 10:31
S68	5	("4360272"   "4859017").PN. OR ("6285446").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/01 12:30
S69	5	("4360272"   "4859017").PN. OR ("6285446").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/01 13:01

S70	25	(US-20060146337-\$ or US-20050088660-\$ or US-20050151951-\$).did. or (US-6269198-\$ or US-6137565-\$ or US-5555086-\$ or US-5361130-\$ or US-6671055-\$ or US-6785004-\$ or US-5757487-\$ or US-6497483-\$ or US-6549801-\$ or US-6856632-\$ or US-6208776-\$ or US-7019837-\$ or US-4773753-\$ or US-5301001-\$ or US-5528367-\$ or US-5680489-\$ or US-5682237-\$ or US-5696579-\$ or US-5748312-\$ or US-5818585-\$ or US-6285446-\$ or US-6591025-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/08/01 13:16
S71	8	S70 and derivative	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/01 13:16
S72	594	356/477.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/01 13:25
S73	406	S72 and (stress or strain or temperature or pressure)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/01 13:25
S74	13	"4334778"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/04 08:53
S75	2	"5488475".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/20 14:19
S76	14	absolute optical path length	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/20 14:22
S77	133	(absolute NEAR5 path length) and interfer\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/20 14:29
S78	81	S77 and fiber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/20 14:29

S79	28	(US-20060146337-\$ or US-20050088660-\$ or US-20050151951-\$ or US-20050237538-\$).did. or (US-6269198-\$ or US-6137565-\$ or US-5555086-\$ or US-5361130-\$ or US-6671055-\$ or US-6785004-\$ or US-5757487-\$ or US-6497483-\$ or US-6549801-\$ or US-6856632-\$ or US-6208776-\$ or US-7019837-\$ or US-4773753-\$ or US-5301001-\$ or US-5528367-\$ or US-5680489-\$ or US-5682237-\$ or US-5696579-\$ or US-5748312-\$ or US-5818585-\$ or US-6285446-\$ or US-6591025-\$ or US-4334778-\$ or US-5557400-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/01/20 14:33
S80	1080	(derivative) SAME phase same wavelength	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:22
S81	3271	(deriv\$8) SAME phase same wavelength	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:24
S82	1908	S81 and interfer\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:25
S83	352	S82 and optical path length	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:25
S84	186	S83 and ("356"/\$).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 10:34
S85	198	derivative with phase with wavelength	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 15:39
S86	28	"356"/\$.ccls. and S85	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/30 15:39

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